Manhole Inspection Summary M		Manhole # S45KK_031MH			
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Inspection	☐ Is Incomplete Rating: 3) Fai	r			
Record Plat: 45	KK Node: 031 Status: Found	Insp Date: 4/2/08 1:08 PM			
Incomplete Cor	nments	Crew: jl, ct			
		Inspector: Provine, D			
		Firm: <b>JV</b>			
Location	Address: Castle St	Cross Street: Lafayette St			
Manhole	Type: Junction Location: Burie	d Ground Conditions: <b>Dry</b>			
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None			
Comments	Complete				
Cover	•	er: 24 (in.) Length: (in.) Dist A/B Grade: 0 (in.)			
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	n: Sound Cover Material: Cast Iron			
Properties:	☐ Bolted ☐ Vented ☐ Water T	ight ☐ Water Tight Insert			
Frame	Offset: 4 (in.) Condition:	Sound Cracked Leaks			
Chimney / Frame Adjustment					
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ✓ Loose Brick ☐ Deteriorated					
Infiltration: ☐ None ☐ Joint ☐ Cracks ✓ Mortar ☐ Roots ✓ Wall					
Corbel	Material: Brick	Parged Type: Concentric/Eccentric			
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration:	Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall				
Barrel Material: Brick Parged					
Shape: Circular Diameter: 42 (in.) Length: (in.)					
Condition:	✓ Sound ☐ Cracked ☐ Root Intr	usion			
Infiltration:	☐ None ☐ Joint ☐ Cracks [	_ Mortar _ Roots <mark>✓ Wall</mark>			
Bench	Exists Material: Brick	☐ Parged			
Condition:	☐ Sound ☐ Cracked ☐ Root Intr	usion 🗌 Deteriorated 🔲 Leaks 📝 <b>Debris</b>			
Channel	Material: <b>Brick</b>	] Parged			
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Cracked ☐ Root Intr	usion   Deteriorated  Leaks  Debris			
Steps Count: 5 Missing: 2 Corroded					
Surcharge	Evidence Of Surcharge Deptl	h: (ft.) Active Surcharge Present			

## **Manhole Inspection Summary**

## Manhole # \$45KK\_031MH

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Location View



Defect 1



loose bricks

Top View



Defect 2



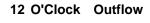
frame leaks

### **Manhole Inspection Summary**

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# 15 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 15.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 10.00 (ft.) Flow Characteristics: Fast

Deposits: ☐ None ☐ Mud ✓ Sludge ✓ Debris ☐ Grease

Silt Depth: **3** (in.) Deposits Extent: **Medium** Connects To: **Manhole**Infiltration: **None** Pipe Seal Cond: **Sound** Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.80 (ft.) Flow Characteristics: Fast

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: <b>None</b>		

Connects To: Manhole

Drop: None

Possible Illicit Connection

## **Manhole Inspection Summary**

## Manhole # \$45KK\_031MH

7 O'Clock Inflow

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15 in. Circular Gravity Sewer Pipe In @ 7 O'Clock



Pipe Height: <b>15.6</b> (in.) Ro	d and Bar (Angled)	Drop: None	
Pipe Material: Clay	☐ Pipe Lined		
nvert Depth: 10.00 (ft.) Fl	ow Characteristics: Fast		
Deposits: 🗸 None 🗌 Mu	d □Sludge □Debris □Grease		
Silt Depth: (in.)	Deposits Extent:	Connects To: Manhole	
nfiltration: <b>None</b>	Pipe Seal Cond: Sound	Possible Illicit Connection	